

## INTERNATIONAL SEARCH REPORT

 International application No.  
 PCT/KR2004/003537

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 D02G 3/38**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 D02G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

KR : IPC as above

JP (utility models) : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 2000-70540 A (DU PONT-TORAY CO., LTD) 25 NOVEMBER 2000 See the whole document	1-7
X	JP 5-163626 A (ASAHI CHEM IND CO., LTD) 29 JUNE 1993 See the whole document	1-3, 5, 6
X	JP 2003-119636 A (DU PONT-TORAY CO., LTD) 23 APRIL 2003 See the whole document	1-4, 7
X	JP 9-67702 A (TOYOBO CO., LTD) 11 MARCH 1997 See the whole document	1-4, 7
X	JP 7-238429 A (TOYOBO CO., LTD) 12 SEPTEMBER 1995 See the whole document	1-4, 7

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

24 MAY 2005 (24.05.2005)

Date of mailing of the international search report

24 MAY 2005 (24.05.2005)

Name and mailing address of the ISA/KR

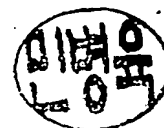

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/003537

Patent document  
cited in search reportPublication  
datePatent family  
member(s)Publication  
date

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